

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SPEN-028SERIAL NO.  
UnknownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Paul A. Spence et al.

(37 CFR 1.98(b))

Use several sheets if necessary)

FILING DATE  
November 19, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DI	A.A	3	5	7	0	0	1	4	3/1971	Hancock	3	1	
	A.B	3	5	7	9	6	4	2	5/1971	Heffernan et al.	3	1	
	A.C	3	7	1	4	6	7	1	2/1973	Edwards et al.	3	1	
	A.D	4	0	3	5	8	4	9	7/1977	Angell et al.	3	1.5	
	A.E	4	1	8	5	6	3	6	1/1980	Gabbay et al.	128	334	
	A.F	4	2	5	9	7	5	3	4/1981	Liotta et al.	3	1.5	
	A.G	4	4	7	0	1	5	7	9/1984	Love	3	1.5	
	A.H	4	6	0	5	4	0	7	8/1986	Black et al.	623	2	
	A.I	4	7	0	5	5	1	6	11/1987	Barone et al.	623	2	
	A.J	4	8	5	1	0	0	0	7/1989	Gupta	623	2	
DI	A.K	5	0	3	2	1	2	8	7/1991	Alonso	623	2	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DI	A.R	Dr. Giovanni Battista Luciani et al., <u>Midterm Results After Aortic Valve Replacement with Freehand Stentless Xenografts: A Comparison of Three Prostheses</u> , Article, pgs. 1287-1297, 1998					
I	A.S	Dr. Paolo Bertolini et al., <u>Aortic Valve Replacement With the Biocor PSB Stentless Xenograft</u> , Article, pgs. 425-430, 1998					
DI	A.T	Dr. Xu Y. Jin et al., <u>Fifth-Year Hemodynamic Performance of the Prima Stentless Aortic Valve</u> , Article, pgs. 805-809, 1998					

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SPEN-02B		SERIAL NO. Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Paul A. Spence et al.		GROUP Unknown	
(37 CFR 1.98(b))				FILING DATE November 19, 2003			

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D1	B.A	5	0	8	0	6	6	9	1/1992	Tascon et al.	623	2	
	B.B	5	0	8	9	0	1	5	2/1992	Ross	623	2	
	B.C	5	1	4	7	3	9	1	9/1992	Lane	623	2	
	B.D	5	1	5	6	6	2	1	10/1992	Navia et al.	623	2	
	B.E	5	1	6	3	9	5	5	11/1992	Love et al.	623	2	
	B.F	5	1	9	7	9	7	9	3/1993	Quintero et al.	623	2	
	B.G	5	3	2	6	3	7	0	7/1994	Love et al.	623	2	
	B.H	5	3	2	6	3	7	1	7/1994	Love et al.	623	2	
	B.I	5	3	3	6	2	5	8	8/1994	Quintero et al.	623	2	
	B.J	5	3	6	0	0	1	4	11/1994	Sauter et al.	128	774	
D1	B.K	5	4	7	6	5	1	0	12/1995	Eberhardt et al.	623	2	

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	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
D1	B.R	Medtronic, Inc., The Freestyle® Aortic Root Bioprosthesis, Brochure, 1999
	B.S	
	B.T	

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DI	C.A	5	4	8	9	2	9	7	2/1998	Duran	623	2	
	C.B	5	5	0	9	9	3	0	4/1998	Love	623	2	
	C.C	5	5	4	5	2	1	5	8/1998	Duran	623	2	
	C.D	5	5	8	4	8	7	9	12/1998	Reimold et al.	623	2	
	C.E	5	6	0	7	3	9	3	3/1997	Ensminger et al.	604	93	
	C.F	5	6	1	2	8	8	5	3/1997	Love	364	468.04	
	C.G	5	6	6	9	9	1	9	9/1997	Sanders et al.	606	148	
	C.H	5	6	8	3	4	0	2	11/1997	Cosgrove et al.	606	150	
	C.I	5	7	1	3	9	5	3	2/1998	Vallana et al.	623	2	
	C.J	5	7	1	6	3	9	9	2/1998	Loe	623	2	
DI	C.K	5	7	1	6	4	0	1	2/1998	Eberhardt et al.	623	2	

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	C.P						
	C.Q						

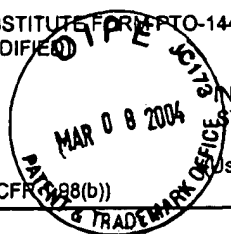
## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C.R	
	C.S	
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01	D.A	5	7	1	6	4	1	7	2/1998	Girard et al.	623	900	
	D.B	5	7	2	8	1	5	2	3/1998	Mirsch, II et al.	623	2	
	D.C	5	7	2	8	1	5	3	3/1998	Menkis et al.	523	2	
	D.D	5	7	5	5	7	8	3	5/1998	Stobie et al.	623	2	
	D.E	5	7	6	6	2	4	0	6/1998	Johnson	623	2	
	D.F	5	7	9	2	2	1	7	8/1998	Camps et al.	607	119	
	D.G	5	8	0	0	5	3	1	9/1998	Cosgrove et al.	623	2	
	D.H	5	8	2	4	0	6	8	10/1998	Bugge	623	2	
	D.I	5	8	5	5	6	0	2	1/1999	Angell	623	2	
01	D.J	5	8	7	6	4	3	6	3/1999	Vanney et al.	623	2	
	D.K												

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